

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A motor for a vehicle comprising:
 - a rotor rotating around a horizontal rotation shaft;
 - a stator core having a plurality of slots disposed in a direction of said rotation shaft in a manner with an opening facing a peripheral surface of said rotor;
 - a stator coil wound substantially completely within ~~inside~~ said slot, plurality of slots;
 - a cooling passage formed in each of said plurality of slots such that said stator coil comes in contact with a cooling liquid, said cooling passage includes a passage being implemented by covering an the opening facing the peripheral surface of the rotor of each of said slot plurality of slots with a sealing member;
 - feeding means for feeding the cooling liquid through said cooling passage;
 - a discharge portion of said cooling liquid provided in an uppermost portion of said cooling passage; and
 - a supply portion of said cooling liquid provided at least one of on a side different in height from the discharge portion or on a side lower than the discharge portion of said cooling passage.
2. (Canceled)
3. (Previously Presented) The motor for a vehicle according to claim 1, wherein the supply portion is provided in a lowermost portion of said cooling passage.
4. (Previously Presented) The motor for a vehicle according to claim 1, wherein said feeding means includes

pipes connected to said discharge portion and said supply portion respectively, and

supply means for supplying said cooling liquid discharged from said discharge portion to said supply portion, and

said motor further comprises prevention means for preventing leakage of said cooling liquid, provided in said pipe.

5. (Previously Presented) The motor for a vehicle according to claim 4, wherein said supply means is implemented by a pump circulating said cooling liquid, said pipe is provided with storage means for storing said cooling liquid in such a manner that said cooling liquid is in contact with air, and

said prevention means is provided at some portion in the pipe from a protruded outlet of said pump to an inlet of said storage means.

6. (Previously Presented) The motor for a vehicle according to claim 5, wherein said prevention means is provided in said discharge portion.

7. (Previously Presented) The motor for a vehicle according to claim 5, wherein said prevention means is provided in said supply portion.

8. (Previously Presented) The motor for a vehicle according to claim 1, being implemented as a distributed winding motor.

9-10. (Canceled)

11. (Previously Presented) The motor for a vehicle according to claim 4, being implemented as a distributed winding motor.

12. (Previously Presented) The motor for a vehicle according to claim 5, being implemented as a distributed winding motor.

13. (Previously Presented) The motor for a vehicle according to claim 6, being implemented as a distributed winding motor.

14. (Previously Presented) The motor for a vehicle according to claim 7, being implemented as a distributed winding motor.